



OPEN EXAMINATION BULLETIN

RESEARCH SCIENTIST III (FOOD & DRUG SCIENCES)

FINAL FILING DATE: **JUNE 30, 2003**

Bulletin Release Date: June 9, 2003

LR14-5596 3HA57-03

California State Government supports equal opportunity to all regardless of race, color, creed, national origin, ancestry, gender, marital status, disability, religious or political affiliation, age, or sexual orientation. It is the objective of the State of California to achieve a drug-free work place. Any applicant for state employment will be expected to behave in accordance with this objective because the use of illegal drugs is inconsistent with the law of the state, the rules governing civil service, and the special trust placed in public servants.

WHO SHOULD APPLY: Persons who meet the minimum qualifications (entrance requirements) as stated. This is an open examination. Applications will NOT be accepted on a promotional basis.

This examination will be used by multiple departments: The Department of Health Services, Department of Toxic Substances Control, and the California Department of Food and Agriculture.

HOW TO APPLY: To learn more about the job and testing arrangements, contact the testing office shown below. Applications are available and may be filed in person or by mail with:

	DEPARTMENT OF HEALTH SERVICES	(916) 552-8340
	SELECTION UNIT	
In Person:	1501 CAPITAL AVENUE, SUITE 71.1501	
By Mail:	MS 1301	
	P.O. BOX 942732	
	SACRAMENTO, CA 94234-7320	

DO NOT SUBMIT APPLICATIONS TO THE STATE PERSONNEL BOARD

CROSS-FILING INFORMATION: If you meet the entrance requirements for this class and for the Research Scientist III (Veterinary Sciences), the Research Scientist III (Physical/Engineering Sciences), the Research Scientist III (Microbiological Sciences), the Research Scientist III (Social/Behavioral Sciences), the Research Scientist III (Epidemiology/Biostatistics), or the Research Scientist III (Chemical Sciences) scheduled at the same time, you may file for those examinations on a single application. Indicate the class title(s) for which you are applying on the application Form STD. 678.

SPECIAL TESTING INFORMATION: If you have a disability and need special testing arrangements, mark the appropriate box on the application Form STD. 678. You will be contacted to make specific arrangements.

FINAL FILING DATE: Applications must be submitted by **June 30, 2003**, the final filing date. Applications postmarked, personally delivered, or received via interoffice mail after the final filing date will not be accepted for any reason.

SALARY RANGES: \$5157 - \$6269 per month.

POSITION DESCRIPTION: Under general direction, incumbents plan, organize, and direct scientific research studies of a highly developed scientific scope and complexity; make independent, complex decisions in their specific scientific field; may serve as scientific advisors or consultants to other lower-level scientists conducting studies in their specific scientific field of expertise; and adapt methods, techniques, and procedures to carry out assignments. Work and conclusions are accepted as technically authoritative and are reviewed only for meeting the assignment's objectives. Incumbents conduct highly specialized phases of a major scientific project or investigation of sufficient scope to require coordination with professional staff from other State, local, or Federal agencies; present scientific research or investigations conducted to public health experts and the community, and publish research in scientific journals; and perform other related work.

FOOD AND DRUG SCIENCES: Incumbents in this parenthetical are distinguished from other Research Scientists by being required to analyze and conduct research studies on food, cosmetic, and consumer product safety, and drug and medical device consumer product safety and effectiveness. Subspecialties in this parenthetical focus on food product safety, drug product safety, cosmetic product safety, or medical device product safety. Work in a subspecialty requires advanced knowledge in a specific area of food microbiology, nutrition, food technology, food biochemistry, food or drug chemistry, drug pharmacology, biomedical device engineering sciences, or risk assessment. Research studies and investigation conclusions are used to ensure the production of safe foods, drugs, cosmetics, and medical devices. In food borne illness outbreaks, investigations are conducted and, using scientific risk assessment procedures, the potential sources of contamination are identified and controlled through scientific research on the source of contamination and the implementation of new food manufacturing procedures. Incumbents, working in drug, cosmetic, or medical device safety have knowledge of the technologies used to uniformly assure the safety and effectiveness of these consumer products; locate, review, and evaluate current relevant scientific information and expert opinion to determine whether investigational new drug or device studies are adequately designed and controlled to generate scientifically valid and useful data; consult with other scientists, evaluate scientific data, and recommend necessary control measures to minimize adverse health outcomes; and verify that all scientific

data submitted in support of industry claims is accurate and that foods and cosmetics are safe and drugs and medical devices are safe and effective.

REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION: It is your responsibility to make sure you meet the education and/or experience requirements stated below by **June 30, 2003**, the final filing date. Your signature on your application indicates that you have read, understood, and possess the basic qualifications required.

NOTE: Applications/resumes **MUST** contain the following information: "to" and "from" dates (month/day/year), time base, civil service class title(s), and range (if applicable). College course information **MUST** include: title, semester or quarter units, name of institution, completion dates, and degree.

Applications/resumes received without this information will be rejected.

MINIMUM QUALIFICATIONS: Qualifying experience may be combined on a proportionate basis if the requirements stated below include more than one pattern and are distinguished as "Either I," "or II," "or III," etc.

Either I

Experience: One year of experience in the California state service performing scientific research duties comparable to a Research Scientist II in the stated specialty or a closely related field. and Education: Possession of a master's degree in the stated specialty or a closely related field.

Or II

Experience: One year of progressively responsible scientific research experience in the stated specialty or a closely related field. This experience must have included either: (1) experience with major responsibility for the design and execution of a complex, highly specialized research project; or (2) experience in the coordination and direction of a complex and difficult scientific research effort. This experience must be at a level of responsibility equivalent to that of a Research Scientist II. and Education: Possession of a doctoral degree in the stated specialty or a closely related field.

The required education degree for all patterns must have been obtained from a recognized U.S. university or from a foreign university approved by the Bureau of Private Postsecondary and Vocational Education under the provision of California Education Code Chapter 3, Part 59, Division 10.

Meet the requirements to be commissioned by the United States Food and Drug Administration (FDA) prior to appointment to the position.

EXAMINATION INFORMATION: The entire examination will consist of an Evaluation of Training and Experience weighted 100%. No written test is required, and no interview will be conducted. Candidates who meet the Requirements for Admittance to the Examination (minimum qualifications) will be mailed a Supplemental Application questionnaire. The questionnaire is designed to elicit specific information regarding each candidate's education and experience relative to the testing classification. Responses to the questionnaire will be assessed based on pre-determined rating criteria. In appraising the relative qualifications of candidates, consideration will be given to the extent and type of pertinent experience and education over and above that required under "Minimum Qualifications."

ELIGIBLE LIST INFORMATION: In order to obtain a position on the eligible list, a minimum rating of 70 percent must be attained. Eligibility expires 24 months after it is established unless the needs of the service and conditions of the list warrant a change in this period.

VETERANS PREFERENCE: Veterans' preference credit will not be added since this does not qualify as an entrance exam.

GENERAL INFORMATION

Applications are available at the State Personnel Board office, through the Internet at <http://www.spb.ca.gov>, at local offices of the Employment Development Department, and the Department noted on this announcement.

If you meet the requirements stated on this announcement, you may take this examination. Possession of the entrance requirement does not assure a place on the eligible list. All candidates who pass will be ranked according to their scores.

The Department of Health Services reserves the right to revise the examination plan to better meet the needs of the service if the circumstances under which this examination was planned change. Such revision will be in accordance with civil service law and rules and all competitors will be notified.

Eligible Lists: Eligible lists established by competitive examination, regardless of date, must be used in the following order: sub-divisional promotional, 2) departmental promotional, 3) multi-departmental promotional, 4) service-wide promotional, 5) departmental open, and 6) open. When there are two lists of the same kind, the older must be used first. Eligible lists will expire in from one to four years unless otherwise stated on this announcement.

General Qualifications: Candidates must possess essential personal qualifications including integrity, initiative, dependability, good judgment, ability to work cooperatively with others, and a state of health consistent with the ability to perform the assigned duties of the class. A medical examination may be required.

Veteran's Preference: California law allows granting of veterans' preference points in open entrance examinations and open nonpromotional examinations. Credit in open examinations is granted as follows: 10 points for veterans, widows and widowers of veterans, and spouses of 100% disabled veterans; and 15 points for disabled veterans. Credit in open nonpromotional examinations is granted as follows: five (5) points for veterans, and 10 points for disabled veterans. Directions for applying for veterans preference points are on the Veteran Preference Application Form 1093 which is available from State Personnel Board Offices, written test proctors, and the Department of Veterans Affairs, P.O. Box 942895, Sacramento, CA 94295-0001.

TDD is Telecommunications Device for the Deaf and is reachable only from phones equipped with a TDD Device.

The California Relay (Telephone) Service for the Deaf or Hearing Impaired:

MCI From TDD: 1-800-735-2929 MCI From VOICE TELEPHONE: 1-800-735-2922

Sprint From TDD: 1-888-877-5378 Sprint From Voice Telephone: 1-888-877-5379